

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25047

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

SUPRON ENERGY CORPORATION

3. ADDRESS OF OPERATOR

P.O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

805 ft./North line and 790 ft./West line

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles northwest of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 790 ft.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. 538 ft.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6276' K.B.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.00	250 ft.	150 sx circulated
7-7/8"	4-1/2"	10.50	7525 ft.	1100 sx cover Ojo Alamo

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

This action is subject to administrative
review to 30 CFR 2901

"GENERAL REQUIREMENTS"

We desire to drill 12 1/4" surface hole to approximately 250 ft. using natural mud as the circulating medium. Run new 8-5/8" surface casing and cement. Cement to be circulated to surface. Pressure test the pipe. Drill 7-7/8" hole to approximately 7525 ft. using a starch base mud as the circulating medium. Log the well. Run approximately 1000 ft. of new 4 1/2", 10.50# pipe and approx. 6525 ft. of 4-1/2", 10.50# pipe w/D.V. tools at approx. 5500 ft. and approx. 3050 ft. Cement the first stage with approx. 350 sx. of 50-50 poz. Cement the second stage with approx. 250 sx of 50-50 poz followed by 50 sx of class "B" cement. Cement the third stage with approx. 350 sx of 65-35 poz followed by approx. 100 sx. of 50-50 poz. Pressure test the casing. Perforate and fracture the Dakota zone. Clean the well up. Run tubing to the Dakota zone. Nipple down the wellhead and test the well. Connect to a gathering system.

The gas from this well has previously been dedicated to a transporter.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Rudy D. Motto

TITLE Area Superintendent

DATE May 8, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

APPROVED
AS AMENDED

MAY 19 1981

JAMES F. SIMS
DISTRICT ENGINEER

All distances must be from the outer boundaries of the Section.

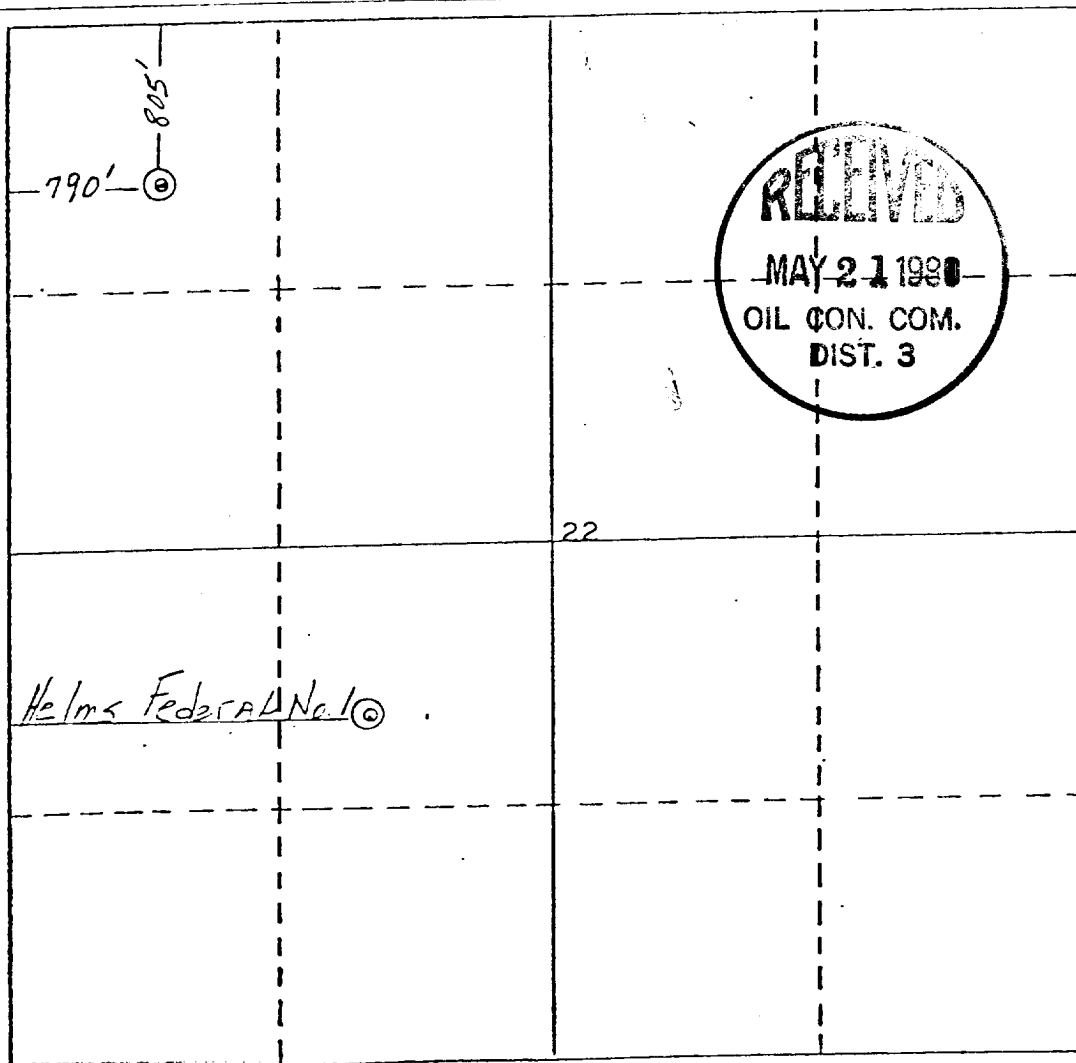
Operator SUPRON ENERGY CORPORATION			Lease HELMS FEDERAL		Well No. 1E
Unit Letter D	Section 22	Township 30 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well:					
805 feet from the		NORTH	line and	790 feet from the	WEST
Ground Level Elev. 6276	Producing Formation Dakota		Pool Basin	Dedicated Acreage: W 1/2 323.84 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division _____



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Rudy D. Motto
Rudy D. Motto
Position
Area Superintendent
Company
SUPRON ENERGY CORPORATION
Date
May 8, 1981

Michael Daly
I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.
MICHAEL DALY
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
5992

Date Surveyed
March 20, 1981
Registered Professional Engineer and Surveyor
Michael Daly
Michael Daly
Certificate No.
5992